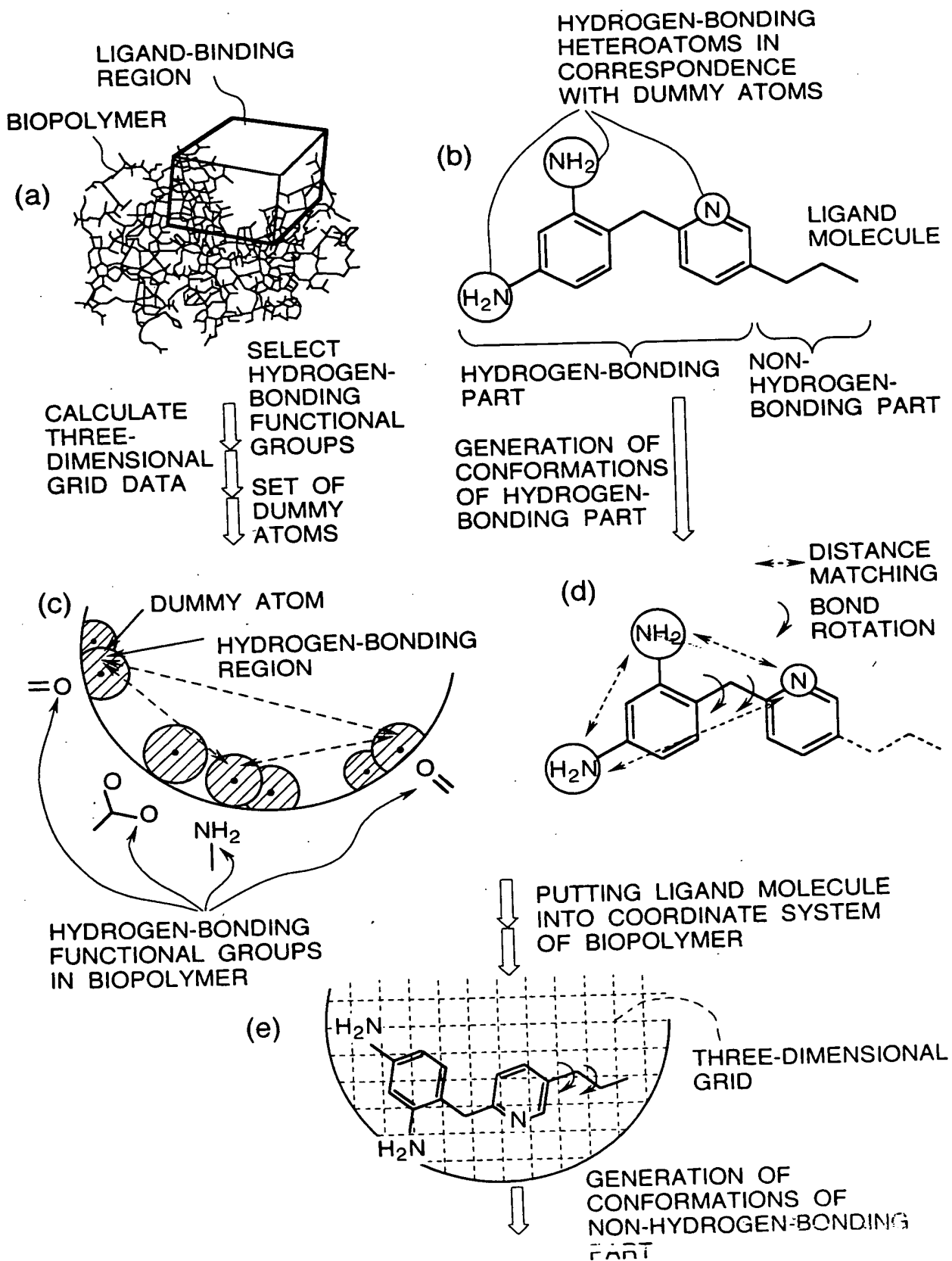


FIG. 1



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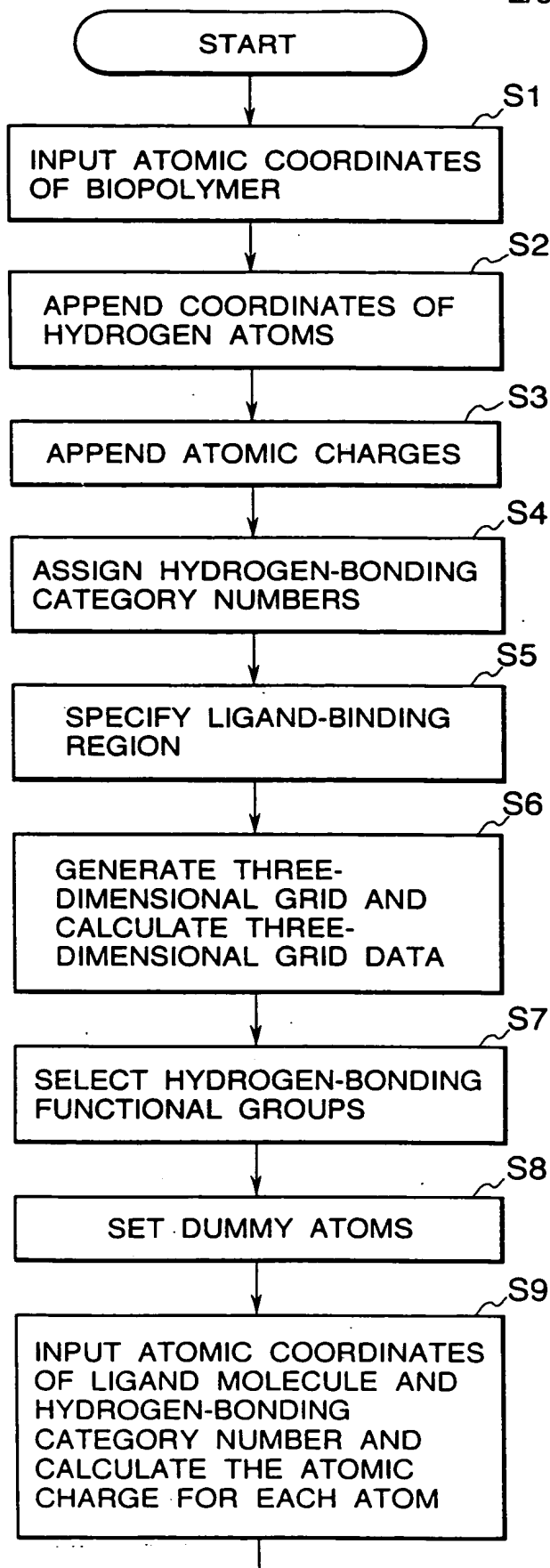
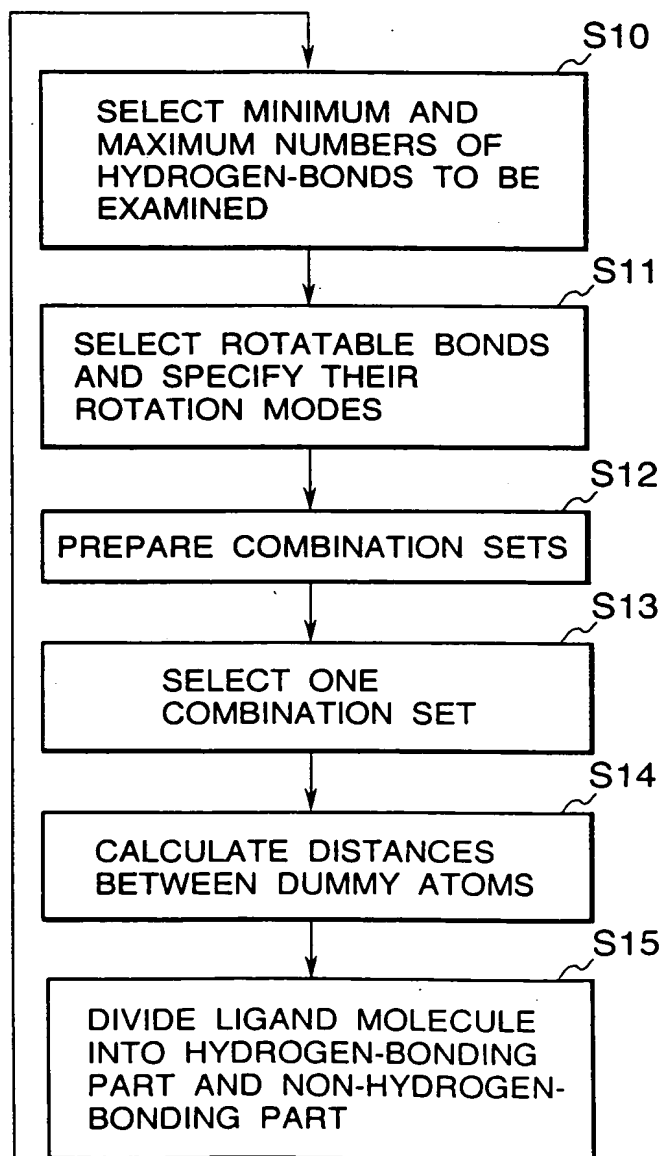


FIG. 2A

FIG. 2

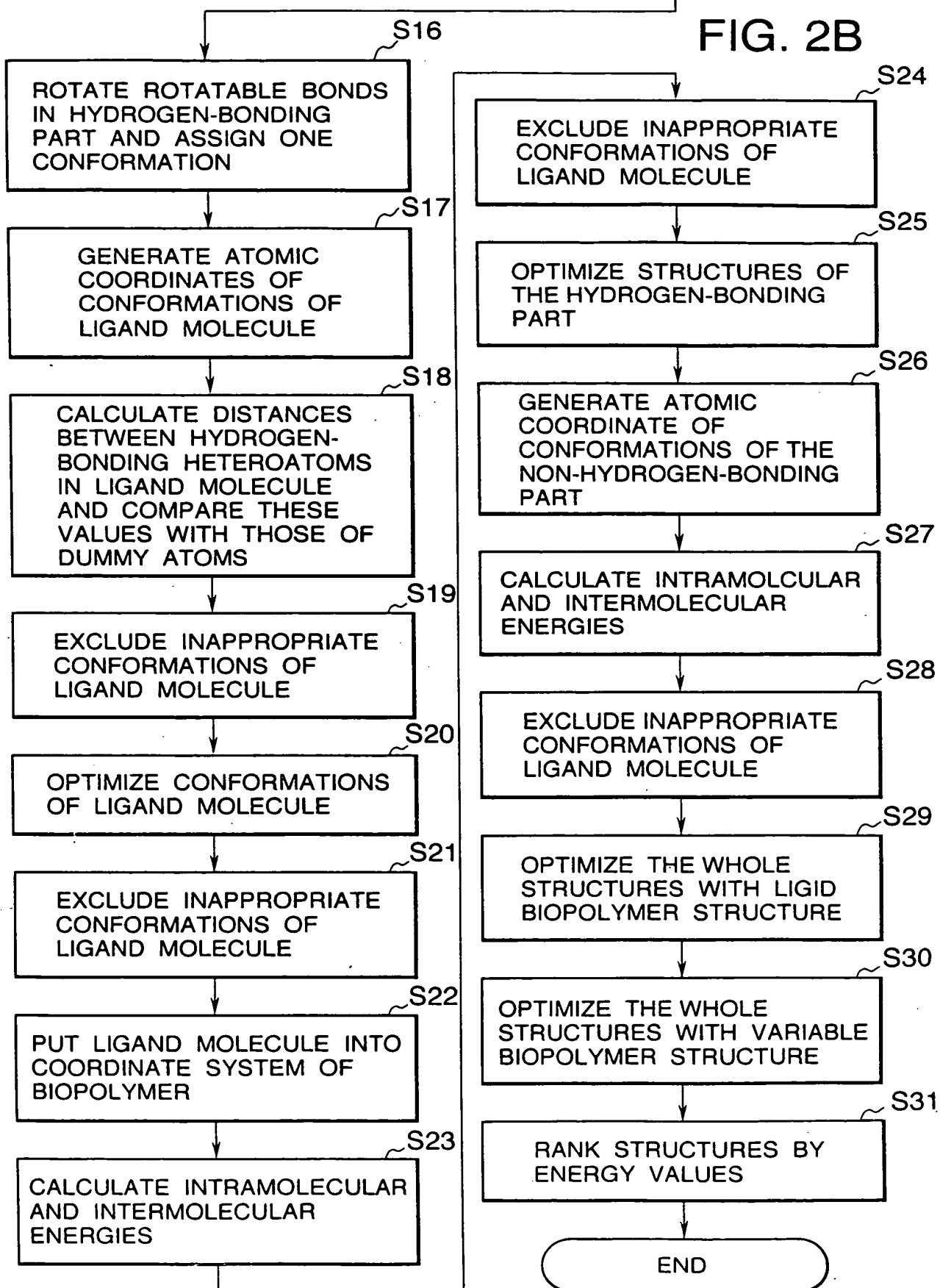
FIG. 2A

FIG. 2B



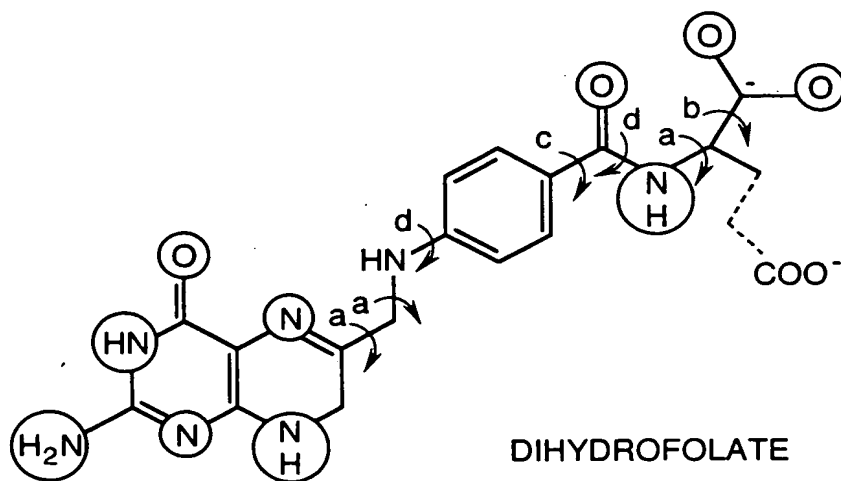
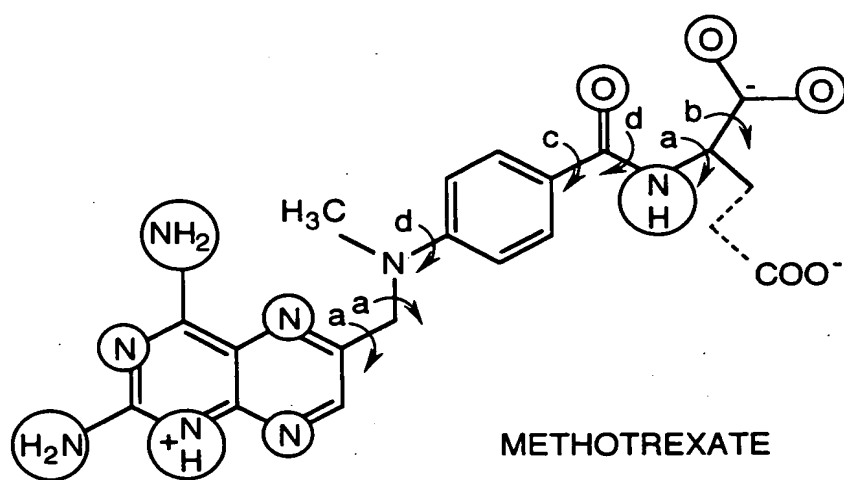
009060" 5495960

FIG. 2B



009050" 5495960

FIG. 3

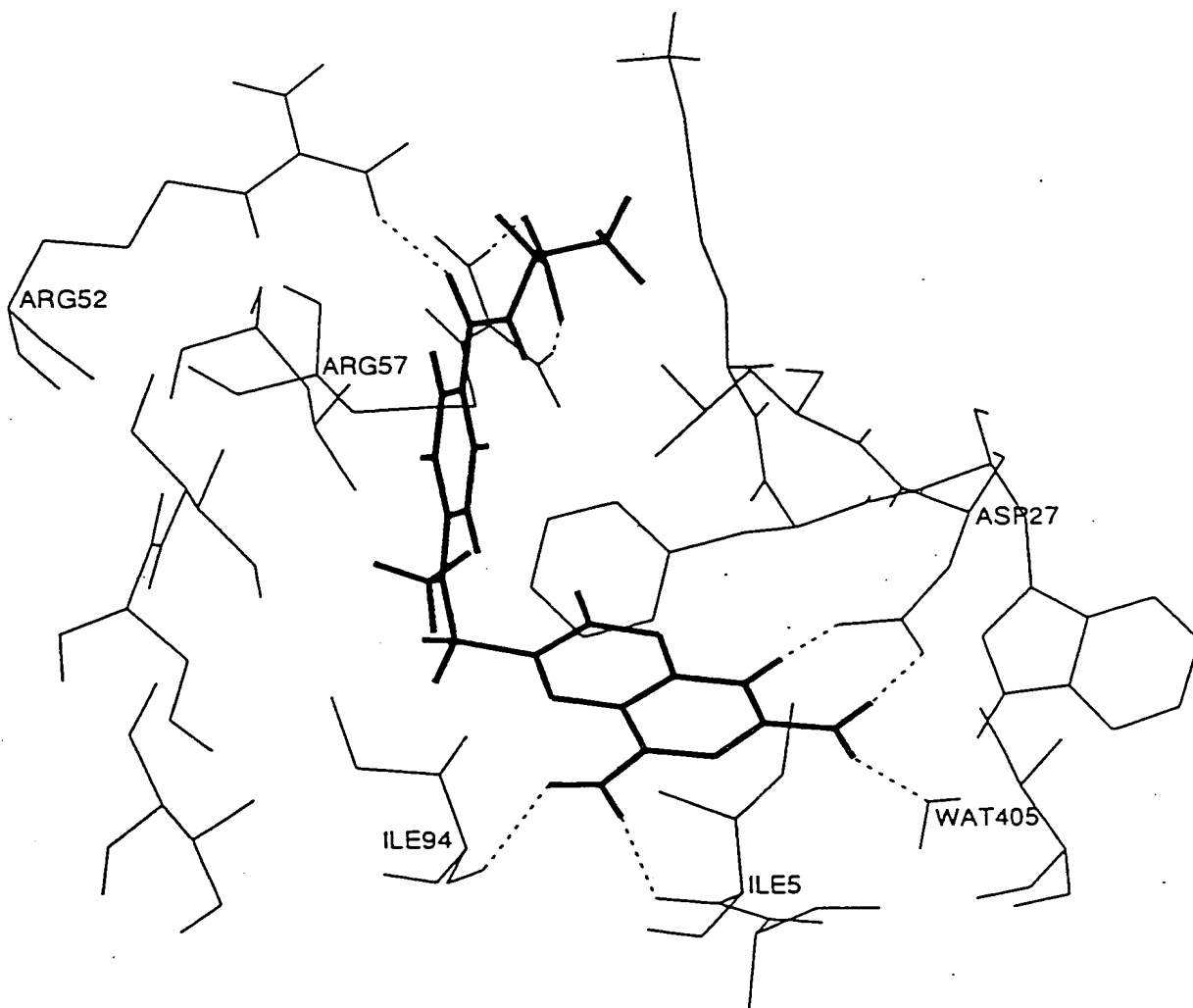


009060" 5495960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 4



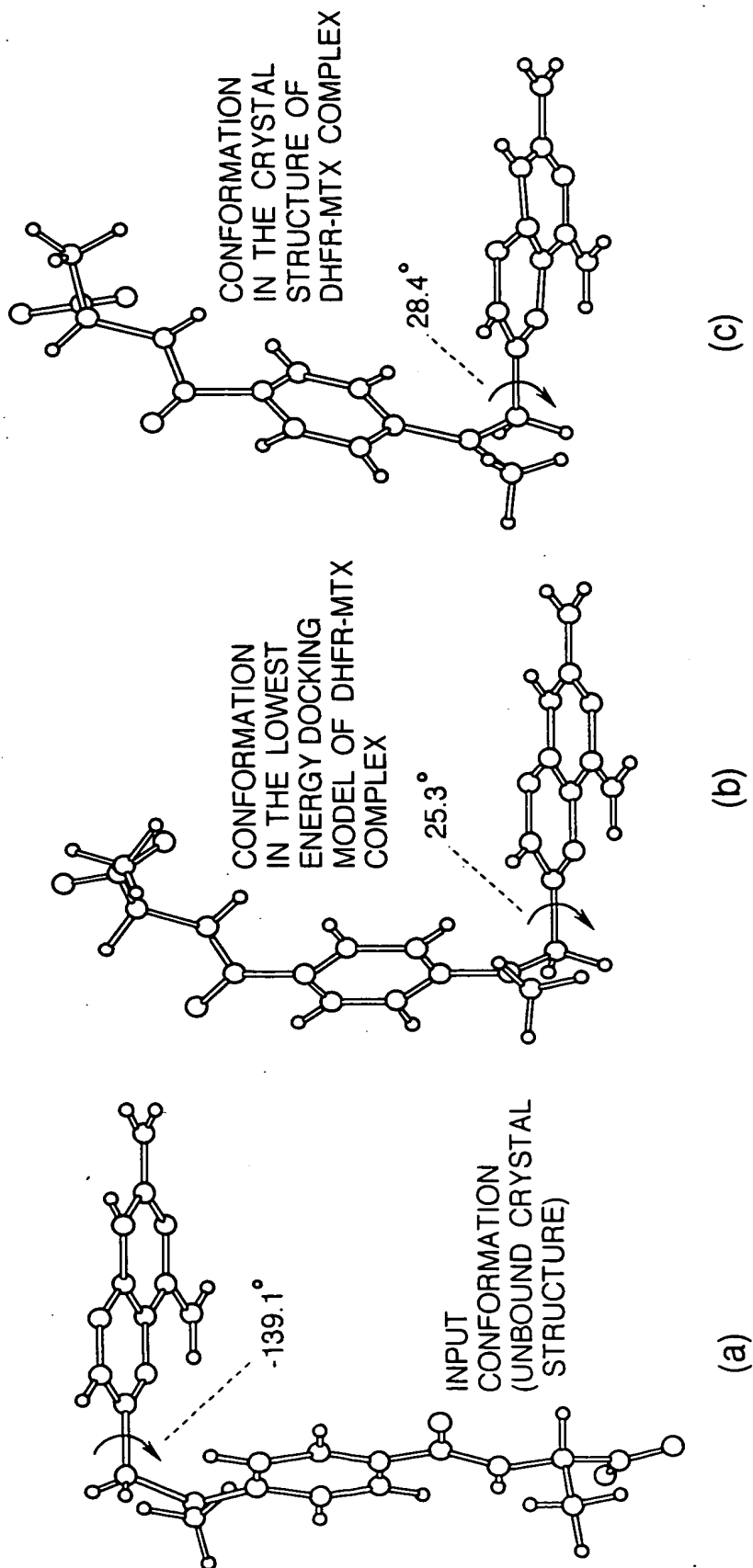
009060" 5495960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 5

CONFORMATION OF METHOTREXATE



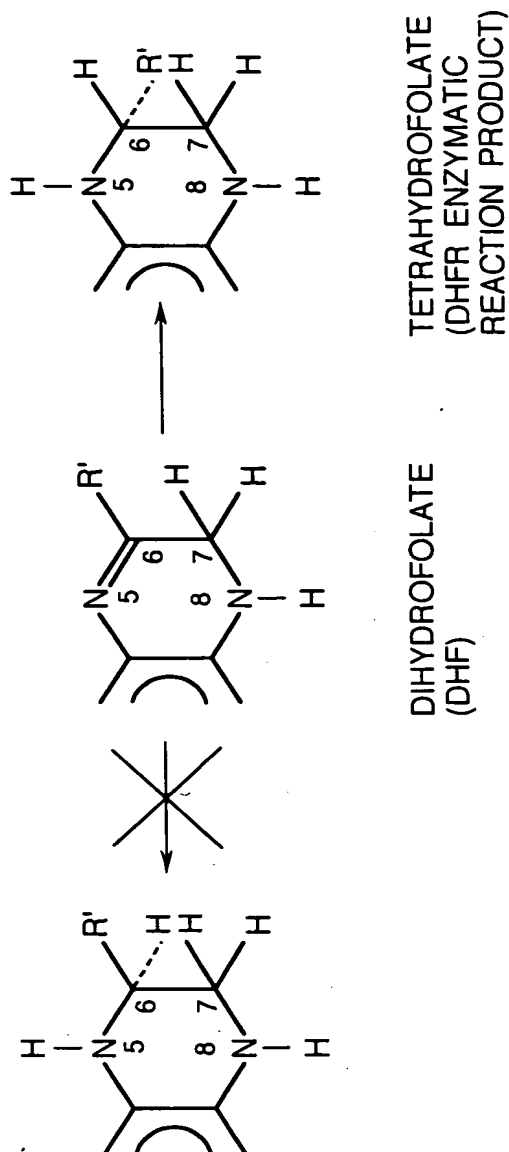
009060" 5495960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 6

STEREOSPECIFICITY
OF DHFR ENZYMATIC
REACTION

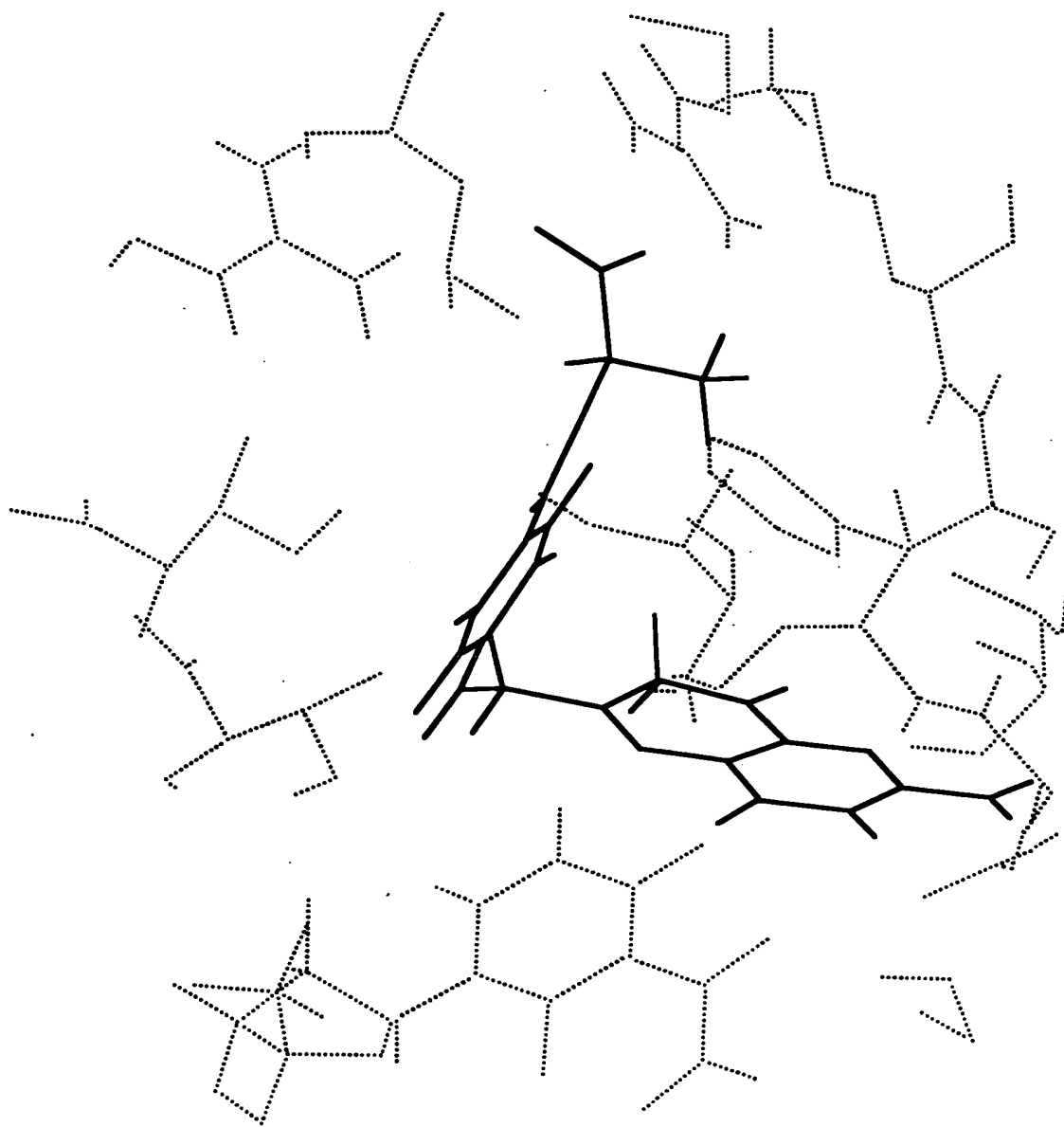


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 7

THE LOWEST ENERGY DOCKING MODEL OF DHFR-DHF COMPLEX



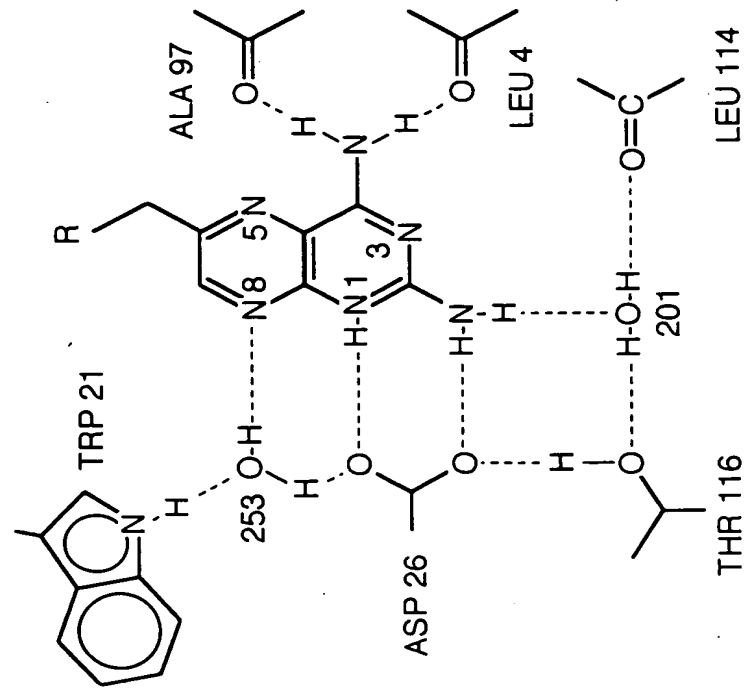
009060" 5495960

APPROVED	O.G. FIG.	
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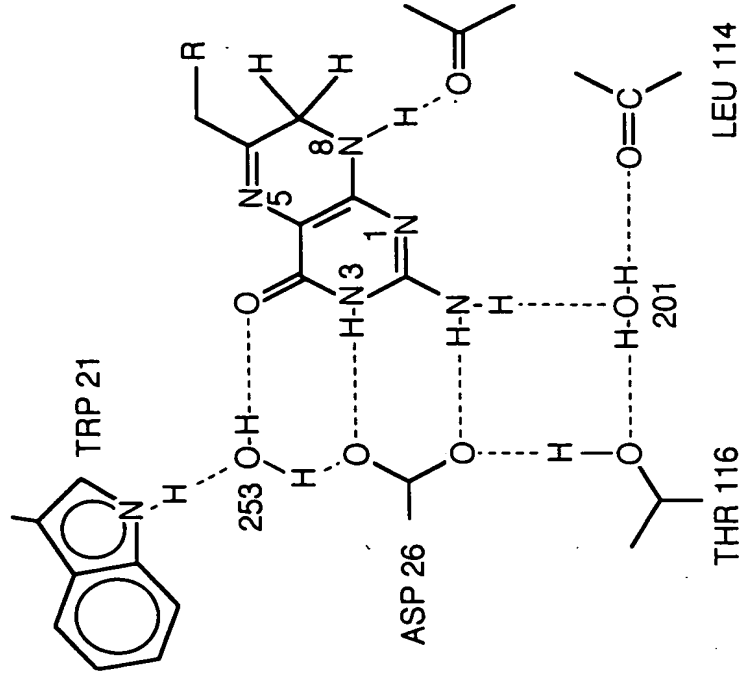
FIG. 8

BINDING MODE OF MTX IN THE CRYSTAL
STRUCTURE OF DHFR-MTX COMPLEX



(a)

BINDING MODE OF DHF PREDICTED
FROM THE STEREOSPECIFICITY OF
DHFR ENZYMAIC REACTION PRODUCT



(b)